

F L A S H

D I G I T A L

M E D I A

Jan 2010 Roadmap



Compact Flash

CY2010				CY2011				CY2011			
1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
SHP/SHI, Hyperstone F2, C / I temp, SLC, 10MB/s, 32MB-8GB											
STC/STI, Hyperstone F3, C / I Temp, SLC, 40MB/s, 256MB-16GB											
SHM, SM2232, C temp, SLC, 60MB/s, up to 32GB											
SHT, SM2232, C temp, MLC, 55MB/s, up to 32GB											
SMH, SM2234 (4 channel), C temp, SLC, 80MB/s, up to 16GB											
JAA, CFast, C temp, SLC, 150MB/s, up to 16GB											
CF 5.0, C temp, SLC, 80MB/s, up to 32GB											

ES


MP

EOL






Secure Digital (SD)

CY2010				CY2011				CY2012			
1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
DQW, SM268BB, C temp,											
NQW, SM268BB, C											
				DPS, Phison PS8005BB, I temp, SLC, 23MB/s, 256MB - 8GB							
				DIP, PS8005BB, C temp, SLC, 23MB/s, 256MB - 8GB							
				DPM, Phison PS8006BC, C temp, MLC, 21MB/s, 1GB - 32GB							
				DSM, SM2682, C temp, MLC, 20MB/s, 2GB - 32GB							
ES				tbd, SM2683, C temp, MLC, class 10, 4GB-32GB							
											
<div style="display: flex; gap: 10px;"> <div style="background-color: orange; padding: 2px 5px;">ES</div> <div style="background-color: lightblue; padding: 2px 5px;">MP</div> <div style="background-color: lightgreen; padding: 2px 5px;">EOL</div> </div>											


USB Flash Drive

CY2010				CY2011				CY2012			
1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
PQS, SM325AC, C temp, SLC, 30MB/s, 256MB-8GB											
LQS, SM325AC, C temp, MLC, 25MB/s, 4GB-16GB											
PTI, SM325AC, I temp, SLC, 30MB/s, 256MB-8GB											
PSA, SM325AC, 2" mini drive, C temp, SLC, 30MB/s, 4GB											
tbd,tbd(USB3.0), C temp, SLC											
											
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="background-color: orange; padding: 2px 5px; font-weight: bold;">ES</div> <div style="background-color: lightblue; padding: 2px 5px; font-weight: bold;">MP</div> <div style="background-color: lightgreen; padding: 2px 5px; font-weight: bold;">EOL</div> </div>											


Embedded USB (eUSB)

CY2010				CY2011				CY2012			
1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
QPR, SM325AC C temp, SLC, 25MB/s, 10.2mm, 256MB-8GB											
QTR, SM325AC C temp, SLC, 25MB/s, 6.4mm, 256MB-8GB											
VPR, SM325AC C temp, MLC, 25MB/s, 10.2mm, 256MB-8GB											
VTR, SM325AC C temp, MLC, 25MB/s, 6.4mm, 256MB-8GB											
PTC, SM325AC, I temp, SLC, 25MB/s, 256MB-8GB											
QSR, PS2251, C temp, SLC, 25MB/s, 8GB-32GB, stacked eUSB											
<div style="display: flex; align-items: center; justify-content: center;"> <div style="width: 100px; height: 15px; background-color: orange; margin-right: 10px;"></div> <div style="text-align: center;"> <p>tbd,tbd(USB3.0), C temp, SLC</p>  </div> </div>											
<div style="display: flex; justify-content: center; gap: 20px;"> <div style="background-color: orange; padding: 2px 5px;">ES</div> <div style="background-color: lightblue; padding: 2px 5px;">MP</div> <div style="background-color: lightgreen; padding: 2px 5px;">EOL</div> </div>											


PCMCIA

CY2010				CY2011				CY2012			
1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
BOS, Hyperstone F2, C temp, SLC, 30MB/s, 32MB-8GB											
BOI, Hyperstone F2, I temp, SLC, 25MB/s, 32MB-8GB											
											
<div style="display: flex; justify-content: space-around; align-items: center;"> ES MP EOL </div>											


IDE FDM

CY2010				CY2011				CY2012			
1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
CGR, Hypertone F2, C temp, SLC, 10MB/s, 40 pin vertical, 8MB-4GB											
CJC, Hypertone F2, C temp, SLC, 10MB/s, 40 pin horizontal, 8MB-4GB											
CFQ, Hypertone F2, C temp, SLC, 10MB/s, 40 pin horizontal reverse, 8MB-4GB											
CLM, Hypertone F2, C temp, SLC, 10MB/s, 44 pin vertical, 8MB-4GB											
CPF, Hypertone F2, C temp, SLC, 10MB/s, 44 pin horizontal, 8MB-4GB											
CSF, Hypertone F2, C temp, SLC, 10MB/s, 44 pin horizontal reverse, 8MB-4GB											
											
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="background-color: orange; padding: 2px 5px; border: 1px solid black;">ES</div> <div style="background-color: lightblue; padding: 2px 5px; border: 1px solid black;">MP</div> <div style="background-color: lightgreen; padding: 2px 5px; border: 1px solid black;">EOL</div> </div>											


SSD PATA

CY2010				CY2011				CY2012			
1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
AFC, 2.5", Hyperstone F3, C temp, SLC, 30MB/s, up to 64GB											
ALS,2.5", SM223AC, C temp, SLC, 45MB/s, up to 64GB											
ALI,2.5", I temp, SM223AC, SLC, 45MB/s, up to 64GB											
AQC,1.8", Hyperstone F3, C temp, SLC, 30MB/s, up to 64GB											
AZD,zif, SM223AC, C temp, SLC, 45MB/s, up to 64GB											
											
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="background-color: orange; padding: 2px 5px;">ES</div> <div style="background-color: lightblue; padding: 2px 5px;">MP</div> <div style="background-color: lightgreen; padding: 2px 5px;">EOL</div> </div>											

SSD SATA

CY2010				CY2011				CY2012			
1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
AQT, SM2240, Form factor 2..5" SATA, C temp, SLC, 100MB/s, up to 64GB											
MQD, SM2240, Form factor 2.5" SATA, C temp, MLC, 85MB/s, up to 128GB											
AIT, Indilinx Barefoot, Form factor 2.5" SATA, C temp, SLC, 230MB/s, up to 128GB											
AIM, Indilinx Barefoot, Form Factor 2.5" SATA, C temp, MLC, 220MB/s, up to 256GB											
AIG, Indilinx Barefoot, Form Factor 1.8" uSATA, C temp, SLC, 230MB/s, up to 32GB											
ARF, Indilinx Barefoot, Form Factor 1.8" uSATA, I temp, SLC, 230MB/s, up to 32GB											
PGC, Sandforce SF-1200, C temp, 2.5" SATA, MLC, 250MB/s, 30k/10k Rand R/W IOPS, up to 200GB											
Sandforce SF-1300, C temp, 2.5" SATA 3, MLC											
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="display: flex; gap: 10px;"> <div style="width: 15px; height: 10px; background-color: orange; border: 1px solid black;"></div> ES <div style="width: 15px; height: 10px; background-color: lightblue; border: 1px solid black;"></div> MP <div style="width: 15px; height: 10px; background-color: lightgreen; border: 1px solid black;"></div> EOL </div> <div style="text-align: right;">  </div> </div>											

Enterprise SSD

CY2010				CY2011				CY2012			
1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 20px; height: 20px; background-color: orange; margin-right: 10px;"></div> <div style="width: 90%; height: 20px; background-color: lightblue; border: 1px solid black; display: flex; align-items: center; justify-content: center;"> <p>PGA, Sandforce SF-1500, C temp, 2.5" SATA, SLC/MLC, 250MB/s, 30k/30k Rand R/W IOPS, up to 200GB</p> </div> </div>											
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 20px; height: 20px; background-color: orange; margin-right: 10px;"></div> <div style="width: 90%; height: 20px; background-color: lightblue; border: 1px solid black; display: flex; align-items: center; justify-content: center;"> <p>SGA, Sandforce SF-1500, C temp, 2.5" SAS, SLC/MLC, 250MB/s, up to 200GB</p> </div> </div>											
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 20px; height: 20px; background-color: orange; margin-right: 10px;"></div> <div style="width: 90%; height: 20px; background-color: lightblue; border: 1px solid black; display: flex; align-items: center; justify-content: center;"> <p>Sandforce SF-1600, SATA 3, C temp, SLC/MLC</p> </div> </div>											
											
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="width: 30px; height: 15px; background-color: orange; border: 1px solid black; display: flex; align-items: center; justify-content: center; font-size: 8px;">ES</div> <div style="width: 30px; height: 15px; background-color: lightblue; border: 1px solid black; display: flex; align-items: center; justify-content: center; font-size: 8px;">MP</div> <div style="width: 30px; height: 15px; background-color: lightgreen; border: 1px solid black; display: flex; align-items: center; justify-content: center; font-size: 8px;">EOL</div> </div>											